

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	55083	"358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:27
L27	60046	"382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:27
L28	108637	L26 or L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:22
L29	9021	L28 and ((edge or object or image or photo or photograph or picture) near6 (render\$3 or construct\$3 or represent\$5 or outline or translat\$3 or preparation or making or performace or enhance\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:00
L30	441	L29 and tag	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 19:28
L31	38	30 and (pixels near6 (increase or decrease))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 19:29
L32	0	30 and (pixels near6 (increase or decrease) near10 (one and two and three))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 19:29
L33	13	30 and (pixels near6 (increase or decrease) near10 (length or number or two))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 19:30
L34	79	29 and (((modif\$7 or change\$1 or differ\$3 or alter\$5) near6 pixel\$1) near6 (increase or decrease)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:35

## EAST Search History

L36	10	29 and (((modif\$7 or change\$1 or differ\$3 or alter\$5) near6 pixel\$1) near6 (increase or decrease)) near6 (edge or boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:36
L37	50485	L28 and ((edge or object or image or photo or photograph or picture) near6 (render\$3 or construct\$3 or represent\$5 or outline or translat\$3 or preparation or making or performace or enhance\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:52
L38	5	L28 and (((edge or object or image or picture) near6 (render\$3)) with ((pixel\$1 near6 (dilat\$3 or contract\$3 or increase or decrease)) near6 (edge or boundary))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:56
L39	72	L28 and (((edge or object or image or picture) near6 (render\$3)) and ((pixel\$1 near6 (dilat\$3 or contract\$3 or increase or decrease)) near6 (edge or boundary))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:00
L40	909	L28 and ((edge or object or image or picture) near6 (render\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:03
L41	8	40 and ((pixel\$1 near6 (dilat\$3 or contract\$3 or increase or decrease)) near6 (edge or boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:03
L42	29	L28 and ((edge) near6 (render\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:04
L45	2	42 and ((pixel\$1 near6 (dilat\$3 or contract\$3 or increase or decrease)) near6 (edge or boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:04

## EAST Search History

L46	409	L28 and ((edge) near6 (render\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:04
L47	15	46 and ((pixel\$1 near6 (dilat\$3 or contract\$3 or increase or decrease)) near6 (edge or boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:04
L48	3	("5153576"   "5225911").PN. OR ("6400467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 20:09
L49	969	358/2.1,3.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 20:14
L50	986	382/266,257.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 20:14
L51	1878	L49 or L50	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 20:14
L52	2	L51 and ((edge or object) near6 render\$3) and pixels and (dilat\$3 and contract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:14
L54	313	28 and ((edge or boundary) near6 ((increase or decrease) near6 pixel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:24
L55	289	54 and (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:24
L56	7	28 and ((edge or boundary) near6 ((increase or decrease) near6 pixel\$1) with (first and second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:25

## EAST Search History

L58	65	29 and trapping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:01
L59	2	58 and (contone adj data) and (hint adj data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:01
L60	2	58 and (hint adj data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:01
L61	35	29 and (trapping same (edge or boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:02
L62	31	61 and pixel\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:02
L63	22	62 and (increase or decrease or dilat\$3 or contract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:02
S1	8	("5687303" "6006013" "6256104"  "6327043").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 19:30
S2	18	((JON) near2 (MCELVAIN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 15:57
S3	1	10/608802.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 23:16

## EAST Search History

S4	943	358/2.1,3.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 15:58
S5	978	382/266,257.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 15:59
S6	1844	S4 or S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 20:13
S7	4	S6 and "tag plane" and "edge rendering"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 23:34
S8	10817	358/1.15,1.9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:23
S9	12277	S8 or S6	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:13
S10	5474	358/1.15, S1.S9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:23
S11	6340	358/1.15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:23
S12	4918	358/1.9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:23
S13	10817	S11 or S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:24
S14	4	S9 and "tag plane" and "edge rendering"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:26
S15	4	S9 and "contone rendering module"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:32
S16	11	"contone rendering module"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:36
S17	197	S9 and trapping	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:37
S18	8	S17 and "contone data"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:39

## EAST Search History

S19	103	S9 and (tag\$1 and hint\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:40
S20	100	S19 and render\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:40
S21	97	S20 and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:41
S22	93	S21 and (first and second)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:41
S23	91	S22 and edge	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:41
S24	16	S23 and white	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:42
S25	2	S24 and non\$1white	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:42
S26	947	358/2.1,3.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 22:01
S27	980	382/266,257.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 22:01
S28	1850	S26 or S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 22:01
S29	20	S28 and ((edge or object) near6 render\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:29
S30	5	S29 and tag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 22:02
S31	2	S30 and growth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 22:02

## EAST Search History

S32	4	S30 and hint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 22:03
S33	2	S31 and (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 22:03
S34	13	S28 and ((edge or object) near6 render\$3) and pixels and (dilat\$3 or contract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:14
S35	107	S28 and ((edge or object) near6 render\$3) and pixels and ((first or second) near6 region or area or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:40
S36	1	08/554395.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 23:40
S37	3	("5153576"   "5225911").PN. OR ("6400467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 23:47
S38	92	S28 and ((edge or object or image) same render\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 23:49
S39	88	S38 and (first object) and (second object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 23:51
S40	3	S38 and (first adj object) and (second adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 23:51

## EAST Search History

S41	1	10/385126.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:46
S42	1	10/385127.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:46
S43	55083	"358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:28
S44	60046	"382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:28
S45	108637	S43 or S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:28
S46	9021	S45 and ((edge or object or image or photo or photograph or picture) near6 (render\$3 or construct\$3 or represent\$5 or outline or translat\$3 or preparation or making or performance or enhance\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:33
S47	14	S46 and (((tag adj plane) or tag or id or identification or mark) with ((edge adj (render\$3 or construct\$3 or represent\$5 or outline or translat\$3 or preparation or making or performance or enhance\$4))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 19:27
S48	3	S47 and (pixels with (dilat\$3 or contract\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:41



## EAST Search History

S49	3	S48 and ((first or second) near6 region or area or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 23:40
S50	8	((("4942541") or ("4115815") or ("5644366"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 23:54
S51	16	S46 and (tag with plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 00:00
S52	6	S51 and (pixels with (dilat\$3 or grow\$2 or expan\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 00:01